

PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/868,546

DATE: 10/29/2001

TIME: 11:48:04

Input Set : A:\BB1324 PCT Seq List.txt

Output Set: N:\CRF3\10292001\1868546.raw

3 <110> APPLICANT: E. I. du Pont de Nemours and Company  
 5 <120> TITLE OF INVENTION: Flavonoid Biosynthetic Enzymes  
 7 <130> FILE REFERENCE: BB1324  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/868,546  
 C--> 10 <141> CURRENT FILING DATE: 2001-09-20  
 12 <150> PRIOR APPLICATION NUMBER: 60/113,190  
 13 <151> PRIOR FILING DATE: 1998-12-21  
 15 <160> NUMBER OF SEQ ID NOS: 6  
 17 <170> SOFTWARE: Microsoft Office 97

Does Not Comply

Corrected Diskette Needed

Does Not Comply

Corrected Diskette Needed

## ERRORED. SEQUENCES

340 <210> SEQ ID NO: 6  
 341 <211> LENGTH: 141  
 342 <212> TYPE: PRT  
 343 <213> ORGANISM: Glycine max  
 345 <400> SEQUENCE: 6  
 346 Phe Leu Leu Phe Ala Phe Ile Leu Phe Leu Ser Ile Asn Phe Leu Ile  
 347 1 5 10 15  
 349 Gln Thr Arg Arg Phe Lys Asn Leu Pro Pro Gly Pro Phe Ser Phe Pro  
 350 20 25 30  
 352 Ile Ile Gly Asn Leu His Gln Leu Lys Gln Pro Leu His Arg Thr Phe  
 353 35 40 45  
 355 His Ala Leu Ser Gln Lys Tyr Gly Pro Ile Phe Ser Leu Trp Phe Gly  
 356 50 55 60  
 358 Ser Arg Phe Val Val Val Val Ser Ser Pro Leu Ala Val Gln Glu Cys  
 359 65 70 75 80  
 361 Phe Thr Lys Asn Asp Ile Val Leu Ala Asn Arg Pro His Phe Leu Thr  
 362 85 90 95  
 364 Gly Lys Tyr Ile Gly Tyr Asn Asn Thr Thr Val Ala Val Ser Pro Tyr  
 365 100 105 110  
 367 Gly Asp His Trp Arg Asn Leu Arg Arg Ile Met Ala Leu Glu Val Leu  
 368 115 120 125  
 370 Ser Thr His Arg Ile Asn Ser Phe Leu Glu Asn Arg Arg  
 371 130 135 140

E--&gt; 373 7 - delete

## VERIFICATION SUMMARY

DATE: 10/29/2001

PATENT APPLICATION: US/09/868,546

TIME: 11:48:05

Input Set : A:\BB1324 PCT Seq List.txt

Output Set: N:\CRF3\10292001\I868546.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:331 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5  
L:331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:334 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5  
L:334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:335 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5  
L:335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:337 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5  
L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:338 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5  
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:373 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6